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<!--StartFragment-->RESULT 4
US-10-555-073-33
; Sequence 33, Application US/10555073
; GENERAL INFORMATION:
; APPLICANT: BC CANCER AGENCY
; TITLE OF INVENTION: SARS VIRUS NUCLEOTIDE AND AMINO ACID SEQUENCES AND USES THEREOF
; FILE REFERENCE: 82936-7
; CURRENT APPLICATION NUMBER: US/10/555,073
; CURRENT FILING DATE: 2005-10-28
; NUMBER OF SEQ ID NOS: 206
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 33
; LENGTH: 1255
; TYPE: PRT
; ORGANISM: Severe acute respiratory syndrome virus
US-10-555-073-33
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US2007/0258999

Query Match 100.0%; Score 6632; DB 35; Length 1255;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 1255; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	MFIFLLFLTTLTSGSGLDRCTTFDDVQAPNYTQHTSSMRGVVYPDEIFRSDTLYLTLQDLFL	60
Db	1	MFIFLLFLTTLTSGSGLDRCTTFDDVQAPNYTQHTSSMRGVVYPDEIFRSDTLYLTLQDLFL	60
Qy	61	PFYSNVTGFHTINHFTGPNPVI PFKDGIYFAATEKSNVVRGVVPGSTMNKSQSVIIINNS	120
Db	61	PFYSNVTGFHTINHFTGPNPVI PFKDGIYFAATEKSNVVRGVVPGSTMNKSQSVIIINNS	120
Qy	121	TNVVIRACNFELCDNPPFAVSKPMGTQHTMTIPDNFNCTFEYISDAFSLDVSEKSGNFK	180
Db	121	TNVVIRACNFELCDNPPFAVSKPMGTQHTMTIPDNFNCTFEYISDAFSLDVSEKSGNFK	180
Qy	181	HLREFVFNKNDGFLYVYKGYPIDVVRDLPSGFNTLKPFLPLGINITNFRAILTAFSP	240
Db	181	HLREFVFNKNDGFLYVYKGYPIDVVRDLPSGFNTLKPFLPLGINITNFRAILTAFSP	240
Qy	241	AQDIWGTSAAYFVGYLKPTTFMLKYDENGTTIDAVDCSQNPLAELKCSVKSFEIDKGIY	300
Db	241	AQDIWGTSAAYFVGYLKPTTFMLKYDENGTTIDAVDCSQNPLAELKCSVKSFEIDKGIY	300
Qy	301	QTSNFRVVPVSGDVVRFPNITNLCPFGEVFNATKFPSPVYAWERKKISNCVADYSVLYNSTF	360
Db	301	QTSNFRVVPVSGDVVRFPNITNLCPFGEVFNATKFPSPVYAWERKKISNCVADYSVLYNSTF	360
Qy	361	FSTFKCYGVSATKLNDLCFSNVYADSFVVKGDVVRQIAPGQTGV IADYNYKL PDDFPMGCV	420
Db	361	FSTFKCYGVSATKLNDLCFSNVYADSFVVKGDVVRQIAPGQTGV IADYNYKL PDDFPMGCV	420
Qy	421	LAWNTRNIDATSTGNYNYKYRYLRHGKLRPFPERDISNVFPSPDGKCTPPALNCYWPLND	480
Db	421	LAWNTRNIDATSTGNYNYKYRYLRHGKLRPFPERDISNVFPSPDGKCTPPALNCYWPLND	480
Qy	481	YGYFTTTIGIGYQPYRVVVLSPFELLNAPATVCGPKLSTDLIKNQCVNFNFLGTGTGVLTP	540
Db	481	YGYFTTTIGIGYQPYRVVVLSPFELLNAPATVCGPKLSTDLIKNQCVNFNFLGTGTGVLTP	540
Qy	541	SSKRFPQFPQGRDVSDFDTSVRD PKTSEILDISPACFAGGVSVITPGTNASSEAVVLYQD	600
Db	541	SSKRFPQFPQGRDVSDFDTSVRD PKTSEILDISPACFAGGVSVITPGTNASSEAVVLYQD	600
Qy	601	VNCTDVSTA IHAQQLTPAWRIYSTGNNVFTQAGCLIGAEHVDTSECDIPIGAGI CASY	660

Db	601	VNCTDVSTAIHADQLTPAWRIYSTGNNVFQTQAGCLIGAEHVDTSYECDIPIGAGICASY	660
Qy	661	HTVSLLRSTSQKSIVAYTMSLGADSSIAYSNNITAIPTNFSISITTEVMPVSMAKTSVDC	720
Db	661	HTVSLLRSTSQKSIVAYTMSLGADSSIAYSNNITAIPTNFSISITTEVMPVSMAKTSVDC	720
Qy	721	NMYICGDSTECANLLQYGSFCTQLNRALSGIAAEQDRNTRVFAQVKQMYKTPTLKYFG	780
Db	721	NMYICGDSTECANLLQYGSFCTQLNRALSGIAAEQDRNTRVFAQVKQMYKTPTLKYFG	780
Qy	781	GFNFSQILPDLKPTKRSPFIEDLLFNKVTLADAGFMKQYGECLGDINARDLICAQKFNGL	840
Db	781	GFNFSQILPDLKPTKRSPFIEDLLFNKVTLADAGFMKQYGECLGDINARDLICAQKFNGL	840
Qy	841	TVLPPLLTDDMIAAYTAALVSGTATAGWTFGAGAAALQIPFAMQMAYRFGNGIGVTQNVLYE	900
Db	841	TVLPPLLTDDMIAAYTAALVSGTATAGWTFGAGAAALQIPFAMQMAYRFGNGIGVTQNVLYE	900
Qy	901	NQKQIANQFNKAISQIQESLTTSTALGKLQDVVNQNAQALNTLVKQLSSNFGAISSVLN	960
Db	901	NQKQIANQFNKAISQIQESLTTSTALGKLQDVVNQNAQALNTLVKQLSSNFGAISSVLN	960
Qy	961	DILSRLDKVEAEVQIDRLITGRLQSLQTYVTQQLIRAAEIRASANLAATKMSECVLGQSK	1020
Db	961	DILSRLDKVEAEVQIDRLITGRLQSLQTYVTQQLIRAAEIRASANLAATKMSECVLGQSK	1020
Qy	1021	RVDFCGKGHYLMSFPQAAPHGVVFLHVTYVPSQERNFTTAPAICHEGKAYFPREGVVFVN	1080
Db	1021	RVDFCGKGHYLMSFPQAAPHGVVFLHVTYVPSQERNFTTAPAICHEGKAYFPREGVVFVN	1080
Qy	1081	GTSWFITQRNFFSPQIIITDNTFVSGNCDVIGIINNVTYDPLQPELDSFKEELDKEYFKN	1140
Db	1081	GTSWFITQRNFFSPQIIITDNTFVSGNCDVIGIINNVTYDPLQPELDSFKEELDKEYFKN	1140
Qy	1141	HTSPDVDLQDISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKYEQYIKWFPWVWL	1200
Db	1141	HTSPDVDLQDISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKYEQYIKWFPWVWL	1200
Qy	1201	GFIAGLIAIWMVTILLCCMTSCCSCLKGACSCGSCCKFDEDDSEPVILKGVKLHYT	1255
Db	1201	GFIAGLIAIWMVTILLCCMTSCCSCLKGACSCGSCCKFDEDDSEPVILKGVKLHYT	1255

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